

**FORM HLW-6 MANUFACTURER'S DATA REPORT FOR WATER HEATERS OR STORAGE TANKS**  
**As Required by the Provisions of the ASME Code Rules**

1. Manufactured and certified by Hayward Industries, Inc., 2935 Sidco Drive, Nashville, TN 37204  
(name and address of manufacturer)

2. Manufactured for Stock  
(name and address of purchaser)

3. Location of installation Stock  
21131102102985001  
(name and address)

4. Identification 21131102103035001 2902586801 rev B 000028 thru 000078 2011  
(manufacturer's serial no.) (CRN) (drawing no.) (National Board no.) (year built)

5. The chemical and physical properties of all parts meet the requirements of material specifications of the ASME BOILER AND PRESSURE VESSEL CODE. The design, construction, and workmanship conform to Part HLW, Section IV 2010 n/a n/a  
(year) [addenda (date)] (Code Case no.)

6. Shell 1 ASME SB-584, UNS # C90300 0.300" thick n/a n/a n/a  
(no.) (material spec., gr.) thickness (lining) (diameter) [length (overall)]

7. Joints seamless (cast) casting quality factor 0.8 seamless (cast) 1  
[long, (seamless, welded)] [eff. (compared to seamless)] [girth (seamless, welded)] (no. of shell courses)

8. Heads 1 cap

Location	Material Spec., Gr., Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Flat Diameter	Side Pressure (concave, convex)
End	ASME SB-584, UNS # C90300	n/a	n/a	n/a	4.75"	n/a

9. Tubesheet ASME SA-240 Type 304 SS Tubes 4 0.750" OD 60 343" (before bending) ASME SB-111 UNS # C70600 0.049" rolled and brazed  
(material spec., gr.) (no.) (size) [length (overall)] (material spec., gr.) (thickness) (rolled or welded)

10. Nozzles, inspection, and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	No.	Diameter or Size	Type	How Attached	Material	Nominal Thickness	Reinforcement Material	Location
Handhole	n/a	n/a	NA	n/a	NA	n/a	NA	n/a
Inlet & Outlet Ports	2	2.40"	flange	cast	n/a	n/a	n/a	Header, Side
Drain Valve Port	1	3/4" NPT	female threaded	machined	n/a	n/a	n/a	Header, Side
Pressure Relief Valve Port	1	3/4" NPT	female threaded	machined	n/a	n/a	n/a	Header, Side
Bimetal Temperature Sensor Port	2	1/4" NPT	female threaded	machined	n/a	n/a	n/a	Header, top & bottom
Pressure Sensor Port	1	1/8" NPT	female threaded	machined	n/a	n/a	n/a	Header, Top
Thermistor Temperature Sensor Port	1	3/8" NPT	female threaded	machined	n/a	n/a	n/a	Header, Front

11. MAWP 125 Max. input 400,000 Blu/hr Max. temp. 140 F Hydrostatic test 188 psi

12. Manufacturer's Partial Data Reports properly identified and signed by Commissioned Inspectors have been furnished for the following items of this report \_\_\_\_\_

(name of part, item no., manufacturer's name, identification stamps)

13. Remarks \_\_\_\_\_  
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FORM HLW-6 (Back)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this data report are correct and that all details of design, material, construction, and workmanship of this water heater or storage tank conform to Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

"HLW" Certificate of Authorization no. 40,380 expiration date 2/16/14

Date 3/4/2011 Name Hayward Industries, Inc. Signed Perry Hall  
(manufacturer that constructed and certified water heater or storage tank) (by representative)

CERTIFICATE OF SHOP INSPECTION

Constructed by Hayward Industries, Inc. at 2935 Sidco Drive, Nashville, TN 37204

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the state or province of Tennessee and employed by Hartford Steam Boiler Inspection and Insurance Co. of CT

have inspected parts referred to as data items 6 thru 10

and have examined Manufacturer's Partial Data Reports for items None

and state that, to the best of my knowledge and belief, the manufacturer has constructed this water heater or storage tank in accordance with Section IV of the ASME BOILER AND PRESSURE VESSEL CODE.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the water heater or storage tank described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3/4/11 Signed James R. Myerson Commissions NB10822 A, N, I TN2693  
(Authorized Inspector) (National Bd. (incl. endorsements), state, province, and no.)